Attny Docket No. SC90674A DC1



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United States Patent and Trademark Office

Fax No.:

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From:

Pat Thomas for Joseph Van Leeuwen

Subject:

10/007,836 - Moyer et al.

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Enclosed herewith, please find an INFORMATION DISCLOSURE STATEMENT for filing in the belowidentified application. If Applicant has overlooked any fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit 503079, Freescale Semiconductor, Inc.

ALL ITEMS MARKED WITH AN "X" ARE INCLUDED:

1.	x 1 page Facsimile Cover Sheet
2.	x 3 page Information Disclosure Statement
3.	x 1 page Form PTO/SB/08

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ON: 3445

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EXAMINER: Larry D. Donaghue

GROUP ART UNIT: 2154
SERIAL NO.: 10/007,836
FILED: NOVEMBER 5, 2001
INVENTOR: Moyer et al.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MAR 2 4 2005

Applicants: Application No.: William C. Moyer 10/007,836

Group Art Unit: Examiner:

2154

Larry D. Donaghue

Date Filed: Title:

November 5, 2001 Docket No.: SC90674A DC1

METHOD AND APPARATUS FOR INTERFACING A PROCESSOR TO A

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P.O. Bo		Patents 22313-1450	
SIR:			
	Form PT	dance with 37 C.F.R. §1.56 and in compliance D/SB/08 and/or subsequently identified herein, a Trademark Office.	with 37 C.F.R. §§1.97 and 1.98, the references listed on re being submitted herewith for consideration by the United
l.	COPIES a.☐ b.☐	other information or that portion which caused it t Any patents, publications or other information	which are listed on PTO/SB/08 which are not enclosed to the PTO in one of the following applications which has
		<u>U.S. Serlal Number</u>	U.S. Filing Date
II.	<u>CONCISI</u> a. ⊠ b. □ c. □	are in the English language (concise explanation	section, all of the patents, publications or other information not required). ants, publications or other information listed that is not in the

III. 🔲	CROSS REFERENCE TO RELATED APPLICATION(S) The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) no waive the confidentiality provisions of 35 U.S.C. §122.						
	Serial No	<u>).</u>	Filing Date	Art Unit			
		-					
		•	FEES				
IV. □	THIS IDS a	within three months of tunder § 1.53(d) (37 C.F. within three months of application (37 C.F.R. § before the mailing date required. before the mailing date	.R. §1.97(b)(1)). No fee or stathe date of entry of the nat 1.97(b)(2)). No fee or statem of a first Office Action on the	oplication other than a continued prosecution apatement is required. tional stage as set forth in § 1.491 in an intelent is required. merits (37 C.F.R. §1.97(b)(3)). No fee or state the filling of a request for continued examination	mational		
V. ⊠	before th	e mailing date of any of a correction action that otherwise	e closes prosecution in the ap , charge Deposit Account 503	one box) 7 C.F.R. §1.113, a Notice of Allowance under 3 pplication (See 37 C.F.R. §1.97(c)). 1079, Freescale Semiconductor, Inc. the fee s			
VI. 🗀		a statement under 37 C.	fee and is accompanied by the F.R. §1.97(e) as provided be		ρ).		
VII.	STATEM The under a. b. c.	ersigned hereby states the each item of information counterpart foreign appliance item of information of counterpart foreign appreasonable inquiry, no it C.F.R. 1.56(c) more than some of the items of information of the items of information months prior to the filing item of this remaining in Office in a counterpart making reasonable inquires.	contained in the IDS was cited ication not more than three meantained in the IDS was cited plication, and to knowledge tern of information contained in three months prior to the filing formation contained in the ID leation, the undersigned states in from a foreign Patent Office of this IDS. As to the remains a foreign application or, to the utry, no item of information	ted in a communication from a foreign Patent Or conths prior to the filing of IDS; or d in a communication from a foreign Patent Of or the person signing the statement after in the IDS was known to any individual designat	ffice in a making ted in 37 n Patent IDS was an three s that no n Patent ent after		

VIII.	PAYME	YMENT OF FEES A check in the amount of is enclosed for the above-identified fee(s). Please charge Deposit Account No. 503079, Freescale Semiconductor, Inc. in the amount of \$1 the above-indicated fee(s).						
		If Applic hereby a	ant has overlooked any addition	oosit Acco	r if any overpayment has been made, the Commissioner is unt 503079, Freescale Semiconductor, Inc. t Account charges and debits.			
	prior art	or contain	nces are being cited only in the matter which anticipates the in ordinary skill in the art.	e interest ovention o	s of candor and without any admission that they constitute r which would render the same obvious, either singly or in a			
	ned that th	is IDS ha	s been filed under the wrong r	ule, the P	he/she is requested to contact the undersigned. If it is TO is requested to consider this IDS under the proper rule it Account No. 503079, Freescale Semiconductor, Inc.			
					Respectfully submitted, William C. Moyer			
_	CALE SEM		CTOR, INC.		Joseph T. Van Leeuwen Attorneyfor Applicant(s) Reg. No. 44,383			
Enclosu	rės:		PTO/SB/08 References : Other:		Tel. (512) 996-6839			

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Please type a plus	sign (+) inside this box.	———			· · · · · · · · · · · · · · · · · · ·			
Substitute for form 1449A/PTO					Complete If Known			
				Application Number	10/007,836			
INFORMA	TION DISCLOSURE			Filing Date	November 5, 2001			
STATEME	NT BY APPLICANT			First Named Inventor	William C. Moyer			
				Group Art Unit	2154			
(use as many sheets as necessary)				Examiner Name	Larry D. Donaghue			
Sheet	1	01	1	Attomey Docket Number	SC90674A DC1			

Examiner	Cite No.	U.S. Patent I	Document	U. S. PATENT DOCUMENTS Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
Initials*	1		Kind Code ² (If known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	C-1	4,729,094		Zolnowsky, et al.	03-01-1988	
	C-2	4,949,241		lwasaki, et al.	08-14-1990	
	C-3	4,979,102		Tokuume	12-18-1990	
	C-4	5,093,908		Beacom, et al.	03-03-1992	
	C-5	5,305,446		Leach, et al.	04-19-1994	
	C-6	5,317,720		Stammm, et al.	05-31-1994	
	C-7	5,465,376		Yoshida	11-07-1995	
	C-8	5,499,363		Kaneko	03-12-1996	
	C-9	5,504,912		Morinaga et al.	04-02-1996	
	C-10	5,560,029		Papadopoulos et al.	09-24-1996	
	C-11	5,640,588		Vegesna et al.	06-17-1997	· · · · · · · · · · · · · · · · · · ·
	C-12	5,675,777		Glickman	10-07-1997	· · · · · · · · · · · · · · · · · · ·
	C-13	5,767,939		Komatsu et al.	06-16-1998	
	C-14	5,826,096	1	Baxter	10-20-1998	
	C-15	5,826,101		Beck et al.	10-20-1998	
	C-16	6,163,836		Dowling	12-19-2000	
	C-17	6,216,222	B1	Hinds et al.	04-10-2001	
	C-18	6,226,738	B1	Dowling	05-01-2001	
	C-19	6,247,113	B1	Jaggar	08-13-2002	
	C-20	6,434,689	B2	Flack et al.	09-03-2002	
	C-21	6,446,221	B1	Jaggar et al.	06-12-2001	
•	C-22	6,513,091	B1	Blackmon et al.	01-28-2003	
	C-23	6,526,469	B1	Drehmel et al.	02-25-2003	
	C-24	6,532,530	B1	Kim et al.	03-11-2003	
	C-25	6,557,069	B1	Drehmel et al.	04-29-2003	
	C-26	6,658,545	Bí	Dayal	12-02-2003	
	C-27	6,760,833	Bí	Dowling	07-06-2004	
	C-28	6,823,505	B1	Dowling	11-23-2004	
	ļ					
					1	

Examiner	Date	
Signature	Considered	

EXAMINER: Initial II reterance considered, whether or not cliation is in conformance with MPEP 609. Draw line through challen, If not in conformance and not considered. Include copy of this form with next communication to applicant.

Utilityse diallon designation number. ² See Kinds of U.S. Palent Documents. ³ Enter Office (hat issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sents number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English Language Translation is attached.

		Complete If Known			
FEE		Application Number	10/007,836		
TRANSMITT	AL	Filing Date	November 5, 2001		
		First Named Inventor	William C. Moyer		
Patent lees are subject to an	nual revision	Examiner Name	Larry D. Donaghue		
		Group Art Unit	2154		
TOTAL AMOUNT OF PAYMENT (\$) 180		Attorney Docket No.	SC90674A DC1		

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. X The Commissioner is hareby authorized to charge indicated fees and		ANOITE			***	
credit any overpsyment to: Deposit Account Number 503079	Lea En		Şn Ed			
Deposit Account Name Freescale Semiconductor,	Fee	Fee	Fee	Fee		
Inc.	Code	(3)	Code	(\$)	Con Secretation	
Charge Any Additional Fee required under 37 CFR 1.18 and 1.17	1051	150	2051	(a) 65	Eee Description Surcharge - late filing fee or oath	$\overline{}$
Charge Any Additional Fee required under 37 CFR 1.18 and 1.17	1052	50	2052	25	Surcharge – Iale Provisional liling	
Applicant claims small entity status. See 37 CFA 1.27	1053	130	1053	130	Non-English specification	
	1612	2520	1812	2520	For liling a request for ex parte Reaxamination	
2. Payment Enclosed:	1804	850-	1804	920"	Requesting publication of SIR prior to	
Check Credit Card Money Order Other	1805	1840*	1805	1640	Examiner action Requesting publication of SIR after Examiner action	Ħ
	1251	110	2251	65	Extension for reply within first month	
FEE CALCULATION	1252	410	2252	205	Extension for reply within second granth	
	1253	930	2253	485	Extension for reply within third month	\square
1. BASIC FILING FEE	1254	1450	2254	726	Extension for ropty within lourth month	
	1255	1970	2255	985	Extension for reply within fifth month	
Large Entity Small Entity Fee Fee Fee Fee	1401	320 320	2401 2402	160 160	Notice of Appeal Filing a brief in support of an appeal	\vdash
Code (S) Code (S) Fee Paid	1403	280	2403	140	Request for oral hearing	
	1451	1510	1451	1510	Petition to institute a public use proceeding	
1001 750 '2001 375 Utility filling fee	1452	110	2452	55	Palition to revive - unavoidable	\vdash
1002 330 2002 165 Design filing lee	1453	1500	2453	650	Pelition to revive - untrientional	
1003 520 2003 260 Plant filing fee	1501	1300	2501	650	Utility issue fee (or reissue)	
1004 750 2004 375 Raissue Eing tee	1502 1603	470 630	2502 2509	236	Design issue lee	
1005 100 2005 au Provisionau iuing lee	1480	130	1460	315 130	Plant Issue fee Peutions to the Commissioner	\vdash
SUBTOTAL (1) (S)	1807	50	1807	50	Processing fee under 37 CFR 1.(7(q)	
2. EXTRA CLAIM FEES	1806	180	1806	180	Submission of IDS	180
Proviously Extra Fee from	8021	40	6021	40	Recording each patent assignment	
Total Claims	1809	750	2809	375	per property (times number of properties) Filling a submission atter final	
Total Claims - 20 = X 18 = 3 = X 84 =	1009	750	2508	3/3	rejection (37 CFR § 1.129(a))	
	1810	750	2810	375	For each additional invention to be	
Multiple Dependent 280 =					examined (37 CFR § 1.128(b))	
Large Enlity Small Enlity Fee Fee Fee	1801	750	2801	375	Request for Continued Examination	
Code (S) Code (S) Fee Description	1802	900	1802	900	(RCE) Request for expedited examination	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	0****	******			of a design application	
1201 84 2201 42 Independent datms in excess of 3 1203 280 2203 140 Mutiple dependent datm, if not paid	Other lee	(specify)				
1204 84 2204 42 * Reisaue independent claims over original palent						
1205 18 2206 9 "Relasue claims in excess of 20 and over original						
patient						
SUBTOTAL (2) (5)	* Reduc	ed by Bas	ic Filing	Fee paid	SUBTOTAL (3) (5) 180	
"OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. "For Ressues, see above				·		
SUBMITTED BY .					Complete (if applicable)	
Name (Pmi/Type) Joseph T. Van Leeuwan	Registra	tion No.	44,38		Telephona (512) 996	-6839
Signature 70001/artelun-	Date:		3/2	4/05		